

TABLE OF CONTENTS

PACIFIC GAS AND ELECTRIC COMPANY'S APPLICATION FOR AUTHORIZATION TO SELL CERTAIN GENERATING PLANTS AND RELATED ASSETS (APPLICATION NO. 98-01-008) FINAL ENVIRONMENTAL IMPACT REPORT

	<u>Page</u>
1. INTRODUCTION	C&R-1
2. WRITTEN COMMENTS AND RESPONSES	C&R-3
State Agencies	
A State Clearinghouse Letter	C&R-4
B California Energy Commission	C&R-7
BX California State Lands Commission	C&R-35
C Office of Ratepayer Advocates	C&R-56
Regional and Local Agencies	
D Anderson Springs Community Service District	C&R-67
E Bay Area Air Quality Management District	C&R-69
F City and County of San Francisco	C&R-74
G East Bay Regional Park District	C&R-134
H Lake County Air Quality Management District	C&R-136
I Lake County Board of Supervisors (by Louise Talley, Chairman)	C&R-182
J Lake County Board of Supervisors (by Ed Robey, District 1)	C&R-188
K Lake County Community Development Department	C&R-193
Project Applicant	
L Pacific Gas and Electric Company	C&R-198
Companies	
M ARCADIS Geraghty & Miller	C&R-218
N Calpine	C&R-220
O Enron Capital & Trade Resources Group	C&R-248
P U-N-T (Unocal/NEC/Thermal) (as represented by Latham & Watkins Attorneys at Law)	C&R-252

	<u>Page</u>
Community and Environmental Organizations	
Q Friends of Cobb Mountain	C&R-265
R New York Landing Homeowners Association	C&R-268
S San Francisco Beautiful	C&R-276
T Sierra Club Redwood Chapter	C&R-278
U Southeast Alliance for Environmental Justice (as represented by Golden Gate University Environmental Law & Justice Clinic)	C&R-295
Individual(s)	
V Richard and Sandy Baldwin	C&R-391
W Arch J. Chaplin et al.	C&R-394
X Anthony and Sara Chavez	C&R-398
Y Erv Gallagher, Fed P.E. (of Airspace Systems Aviation Consultants)	C&R-400
Z Vernon Huffer	C&R-402
AA Paulette M. Lagana (c/o CAP-IT)	C&R-404
BB Harry Lent	C&R-408
CC James B. MacDonald	C&R-412
DD Meriel Medrano	C&R-419
EE Ronald E. Suess, J.D.	C&R-421
FF Danny Van Allen	C&R-424
GG Dolores Wright	C&R-426
HH Bill Reed	C&R-428
3. ORAL COMMENTS AND RESPONSES	C&R-430
Transcript of the Public Participation Hearing, San Francisco, California, September 15, 1998	C&R-431
1. Joe Como, representing Southeast Alliance for Environmental Justice	C&R-449
2. Ahmet Yazgan, representing CAP-IT	C&R-453
3. Robert Donovan	C&R-454
4. Joel Ventresca, representing San Franciscans for Public Power	C&R-455
4. STAFF INITIATED TEXT CHANGES	C&R-459
5. INDEX	C&R-469
6. GLOSSARY AND ACRONYMS	C&R-482

LIST OF FIGURES

B6	Location of The Pittsburg, Contra Costa, and Proposed Enron and Calpine Power Plants	C&R-19
4.1-1	Potrero Power Plant Surrounding Land Uses	C&R-95
4.1-4	Potrero Power Plant Surrounding Zoning	C&R-96
N5-1	Comparison of PG&E Geysers Geothermal Forecasts (CEC Electricity Reports vs. Historic Data)	C&R-231
N5-2	Comparison of PG&E Geysers Geothermal Forecasts (PG&E Divestiture DEIR vs. Historic Data)	C&R-231
4-2	Potrero Wind Flow Vector Diagram for 9/28/91 to 9/28/92	C&R-456

LIST OF TABLES

B6-1	Summary of Future Cumulative Air Quality at Maximum Receptor Points for PG&E Plants and Proposed Enron Power Plant in 2005	C&R-20
B6-2	Individual Plant Contributions at Future Cumulative Case Combined Impact Point of Maximum Concentration	C&R-21
B6-3	Summary of Cumulative Health Risks at Maximum Receptor for PG&E Plants and Proposed Enron Power Plant In 2005	C&R-22
4.5-32	Pittsburg Power Plant Concentration Estimates	C&R-25
4.5-31	Contra Costa Power Plant Concentration Estimates	C&R-27
B-2	Hypothetical NO _x Retrofit Control Schedule under a Four Bay Area Plant NO _x Bubble	C&R-99
F31	NO _x Emissions (Tons per Year)	C&R-107
4.5-19	Lake County Air Basin Criteria Air Pollutant Concentrations, 1992-1996	C&R-169
4.5-22a	Emissions From Geysers Power Plant Units, 1995, 1996, 1997	C&R-171
4.5-27	Lake County Geysers Power Plants Criteria Air Pollutant Emissions, 1999 and 2005	C&R-180
4.5-28	Northern Sonoma County Geysers Power Plants Criteria Air Pollutant Emissions, 1999 and 2005	C&R-181
C-1	Annual PG&E Geysers Geothermal Capacity and Energy	C&R-230
U10-1	Comparison of Measured Toxic Particulate Matter from the Combustion of Natural Gas and Residual (#6) Fuel Oil	C&R-370
4.5-26a	Cumulative Changes in Emissions of Ozone Precursors by Bay Area Power Plants, 2005 and 2015	C&R-374
4.5-26b	Cumulative Changes in Emissions of PM-10 And PM-10 Precursors by Bay Area Power Plants, 2005 and 2015	C&R-375
4-3-1	Hunters Point Power Plant Criteria Air Pollutant Emissions, 1995, 1996, 1997	C&R-457
4-3-2	Hunters Point Power Plant Toxic Air Contaminant Emissions, 1987, 1990, 1992, 1995	C&R-458